

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD J. LAVERY	06/07/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>NAME OF SUBMITTER:</b>	JUDITH L. AHRENS
<b>SIGNATURE:</b>	/judith l. ahrens/
<b>DATE SIGNED:</b>	06/07/2016
<b>Total Attachments: 2</b>	
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**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold, assigned and transferred, and do hereby sells, assigns and transfers, unto **SYMBOL TECHNOLOGIES, LLC ("Assignee")**, a limited liability company of the State of Delaware, having its principal place of business at **1 Zebra Plaza, Holtsville, NY 11742**, and its successors and assigns, the entire right, title and interest for the United States of America and the Territories and Possessions thereof and all countries foreign to the United States of America in and to inventions relating to

**ARRANGEMENT FOR, AND METHOD OF, OPTIMIZING RADIO FREQUENCY (RF) IDENTIFICATION (RFID) READING PERFORMANCE**

as set forth in an application for Letters Patent of the United States of America

- executed concurrently herewith,
- executed on \_\_\_\_\_,
- Application No. \_\_\_\_\_; filed \_\_\_\_\_,
- Application claims priority from Application No. \_\_\_\_\_, filed \_\_\_\_\_, all applications listed above being hereinafter referred to as the "application(s)",

together with the entire right, title and interest in and to all divisionals, renewals, substitutes, continuations, non-provisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise.

The Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned, without charge to Assignee, but at its expense, will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

Each undersigned inventor hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment, for example, application number and filing date.

This Assignment is deemed to be effective at least as early as the earliest priority date.

6/7/16  
Date

Richard J. Lavery  
RICHARD J. LAVERY

Witness:  
\_\_\_\_\_  
(Typed Name)

Witness:  
\_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

Date: \_\_\_\_\_

Date: \_\_\_\_\_

- OR -

State of NEW YORK            )  
  )  
County of SUFFOLK            )

I, Kimberly D. Polito, a Notary Public for said County and State, do hereby certify that **RICHARD J. LAVERY** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 7<sup>th</sup> day of June, 2016.

(Official Seal)

Kimberly D. Polito  
Notary Public

My commission expires May 23, 2017

KIMBERLY D. POLITO  
Notary Public State of New York  
No. 01P06127519  
Qualified in Suffolk County 17  
Commission Expires: May 23, 2017